

What is claimed is:

1. A metal gasket having a hole to be sealed, comprising:

a first metal base plate having a first main bead around the hole, and a first outer sub-bead section smaller than the first main bead and provided outside the first main bead, and

a second metal base plate laminated with the first metal base plate and having a second main bead around the hole and a second outer sub-bead section smaller than the second main bead and provided outside the second main bead, said second outer sub-bead section abutting against the first outer sub-bead section for sealing.

2. A metal gasket according to claim 1, wherein said first and second main beads are arranged to project outwardly of the gasket.

3. A metal gasket according to claim 2, wherein said first and second main beads are half beads formed around the hole.

4. A metal gasket according to claim 3, wherein said first and second outer sub-bead sections abut against each other at side peripheries thereof.

5. A metal gasket according to claim 3, wherein said first and second outer sub-bead sections orient in same directions so that one of the first and second outer sub-bead sections fit in the other of the first and second outer sub-bead sections.

6. A metal gasket according to claim 3, wherein at least one of the first and second outer sub-bead sections is formed intermittently in a circumferential direction.

5 7. A metal gasket according to claim 1, wherein said first metal base plate further includes a first inner sub-bead section smaller than the first main bead and provided inside the first main bead, and said second metal base plate further includes a second inner sub-bead section smaller than the second main bead
10 and provided inside the second main bead, said second inner sub-bead section abutting against the first inner sub-bead section for sealing.

15 8. A metal gasket as claimed in claim 7, wherein said first and second inner sub-bead sections contact each other and said first and second outer sub-bead sections contact each other when the gasket is assembled.

20 9. A metal gasket according to claim 8, wherein said first and second main beads are arranged to project outwardly of the gasket.

25 10. A metal gasket according to claim 9, wherein said first and second outer sub-bead sections and said first and second inner sub-bead sections abut against each other, respectively, at side peripheries thereof.

30 11. A metal gasket according to claim 8, wherein said first and second outer sub-bead sections and said first and second inner sub-bead sections orient in same directions, respectively, so

that one of the first and second outer sub-bead sections fits in the other of the first and second outer sub-bead sections, and one of the first and second inner sub-bead sections fits in the other of the first and second inner sub-bead sections.

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12. A metal gasket according to claim 8, wherein at least one of the first and second outer sub-bead sections and said first and second inner sub-bead section is formed of two sub-beads.

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13. A metal gasket according to claim 8, wherein at least one of the first and second outer sub-bead sections and first and second inner sub-bead sections is formed intermittently in a circumferential direction.